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(54) Title: **METHOD AND SYSTEM FOR AUTOMATICALLY FILLING FORMS IN AN INTEGRATED NETWORK BASED TRANSACTION ENVIRONMENT**

## (57) Abstract

A method of automatically filling in on-line forms presented by web pages in an internet transactional environment by determining (350) based upon selectable criteria a form identifier corresponding to a particular on-line form, and thereupon, for each form so identified, indentifying (352) one or many corresponding match patterns (354) with which a page containing a target on-line form is parsed (358) to obtain a plurality of attributes, and thereupon, for each attribute obtained in the parsing step, indexing into a database to obtain (360) and then appropriately transform (362) user information which may be used to fill in (364) the target form.

